(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 3 March 2005 (03.03.2005)

(10) International Publication Number WO 2005/019823 A1

G01N 33/543, (51) International Patent Classification7: 33/53, 33/569, C12P 21/00

(21) International Application Number:

PCT/GB2004/003491

(22) International Filing Date: 12 August 2004 (12.08.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 0319587.2 0402642.3

20 August 2003 (20.08.2003) 6 February 2004 (06.02.2004)

(71) Applicant (for all designated States except US): CELL-TECH R & D LIMITED [GB/GB]; 208 Bath Road, Slough Berkshire SL1 3WE (GB).

(75) Inventors/Applicants (for US only): LAWSON, Alastair, David, Griffiths [GB/GB]; Celltech R & D Limited, 208 Bath Road, Slough Berkshire SL1 3WE (GB). GRIF-FITHS, Meryn, Ruth [GB/GB]; Celltech R & D Limited, 208 Bath Road, Slough Berkshire SL1 3WE (GB).

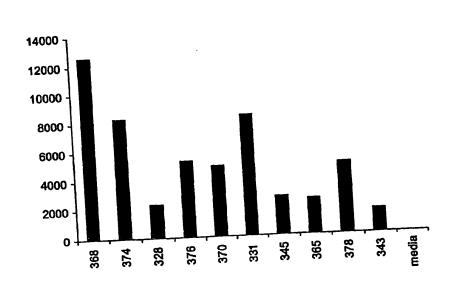
(74) Agent: THOMPSON, John; Celltech R & D Limited, 208 Bath Road, Slough Berkshire SL1 3WE (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EB, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, IP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, 7.W.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Buropean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,

[Continued on next page]

(54) Title: METHODS FOR OBTAINING ANTIBODIES



(57) Abstract: The invention is directed towards a method of enriching a population of cells in those cells that produce an antibody which recognises an antigen of interest. In particular, an untagged antigen is used in conjunction with a polyclonal antibody to isolate cells recognizing said antigen.

BEST AVAILABLE COPY